REMARKS

Claims 15, 17, 24, 26, 28 and 29 are amended herein. No new matter is presented, and approval and entry of the amended claims are respectfully requested.

Claims 16 and 25 are cancelled herein without prejudice or disclaimer.

Claims 15, 17-25, and 27-29 are pending and under consideration. Reconsideration is requested.

Claim Amendments

Independent claim 15 is amended herein to add features recited by dependent claim 16, which is cancelled herein without prejudice or disclaimer. Independent claims 24, 28, and 29 are amended herein in a similar manner. Dependent claims 17 and 26 are amended accordingly.

No new matter is presented, and approval and entry of the amended claims are respectfully requested.

Traverse of Rejection

In item 3 of the Office Action, the Examiner rejects claims 15, 17-25, and 27-29 are rejected under 35 U.S.C. §103(a) as being unpatentable over Balachandran et al. (US 2005/0054331) in view of Choi et al. (US 2004/0180675).

The rejection is traversed. Applicants submit that features recited by each of the independent claims are not taught by an *arguendo* combination of the art of record.

Independent claim 15 recites a method for transmission of data in a radio communication system having subscriber stations including "informing the subscriber stations of a service which is provided for several subscribers, prior to transmission of useful information, by providing, via a multimedia broadcast/multicast service-dedicated paging indicator channel, a paging indicator for service control information on a service control channel, wherein said informing comprises transmitting several discontinuous reception cycles of paging indicators in the multimedia broadcast/multicast service-dedicated paging indicator channel." (Emphasis added). Independent claims 24, 28, and 29 have similar recitation.

In rejecting claim 16, for example, the features now added to claim 15, the Examiner asserts:

> [C]ombination of Balachandran and Choi discloses . . . transmitting several discontinuous reception cycles of paging indicators in the multimedia broadcast/multicast service dedicated paging indicator channel and cycles having various repetition rates.

(See, Office Action at page 5, for example).

Applicants point out that the Examiner does not provide a citation to a disclosure within the art of record supporting this assertion or any rationale for an *arguendo* combination to teach the same.

Applicants submit that by contrast with the recitation of the claim 15, for example, Balachandran merely teaches a broadcast/multicast service, but does not teach a broadcast/multicast service or a MBMS service paging indicator channel wherein the informing comprises transmitting several discontinuous reception cycles of paging indicators in the multimedia broadcast/multicast service-dedicated paging indicator channel.

Applicants further submit that by contrast with the recitation of the claim 15, for example, Choi merely teaches a method for exchanging control messages between a radio network controller and a mobile station within a system providing MBMS services.

By contrast with the recitation of the claim 15, for example, Choi merely teaches (See, for example, §0074), when it is necessary to notify a mobile (UE) that a MBMS control message is to be transmitted, a MBMS paging message is transmitted prior to the control one. Choi teaches an RNC then calculates a paging occasion (PO) and a paging instance (PI) using a temporary multicast group identity (TMGI) of the MBMS service. In addition to the TMGI the RNC also considers a discontinuous reception (DRX) parameter when calculating the PO and PI.

However, Choi does not teach transmission of several discontinuous reception cycles of paging indicators is provided.

By contrast, Choi merely discloses that DRX parameter is considered. Choi does not teach information as to what parameter or how such a parameter is used, are provided.

Applicants submit that Choi teach, one of ordinary skill in the art, any information that would allow the person to actively use a cycle or even several cycles (like in our Invention) for transmitting of paging Indicators.

Rather, Choi's disclosure merely teaches that a DRX can be used as a parameter in the calculation of a time instance (PO, PI) (i.e. the DRX does not play an active role, but appears to play a passive role in the MBMS paging message construction). Choi does not teach nor suggest further uses of the DRX.

In addition, according to an exemplary embodiment, the paging indicators are transmitted over several DRX cycles to a subscriber station in the multimedia broadcast/multicast service-dedicated paging indicator channel.

By contrast, Choi merely transmits the paging information to the UE at a time corresponding to the calculated PO and PI (step 401). Once this time is determined then transmission is effected. No hints or suggestions that different (further) values of PO and PI are then necessary to be calculated or that several transmissions are to be made after this time instance are given by Choi . Applicants submit that a person of ordinary skill in the art would combine the art of record as the Examiner asserts.

Since features recited by each of the independent claims 15, 24, 28, and 29 are not taught by the art of record the rejection should be withdrawn.

* * *

Dependent claims 17-23, 25, and 27 inherit the patentable recitations of their respective base claims, and therefore, patentably distinguish over the cited art for at least the reasons discussed above

Conclusion

Thus, the rejection should be withdrawn and the claims 15, 17-25, and 27-29 allowed.

Conclusion

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

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By: Paul W Bobowiec

Paul W. Bobowiec
Registration No. 47, 431

1201 New York Avenue, N.W., 7th Floor
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501